

REMARKS

This application has been carefully reviewed in light of the Office Action dated October 4, 2007. Claims 1, 20 to 22, 26, 41 to 43, 46, 49, 50, 52 to 54 and 56 to 64 are now pending in the application, with Claims 5, 16 to 19, 26, 37 to 40, 51 and 55 having been canceled and new Claims 57 to 64 having been added. Claims 1, 22, 43 and 46 are independent. Reconsideration and further examination are respectfully requested.

Claims 1, 5, 16 to 22, 26, 37 to 43, 46 and 49 to 56 have been rejected under 35 U.S.C. § 103(a) over JP 2000-259583 (Yuichi). Reconsideration and withdrawal of the rejections are respectfully requested.

The invention concerns sending a message regarding the status of a device onto a network in a language utilized by the device, where the language is selected by a user. According to the invention, in response to a request from a computer on the network, a communication controller in an apparatus sends data to a computer via a network for enabling a user of the computer, by using a browsing software running on the computer, to input a destination for which a message is to be transmitted, and to select one of a plurality of languages which are available in the apparatus to create the message, so the user can select a language from the list to be used in a message. The apparatus receives data indicating the user's input destination and selected language, whereby, once status information of the device is obtained, a message is created, based on the obtained status, in the selected language, and the created message is transmitted to the input destination.

Referring specifically to the claims, independent Claim 1 is directed to a communication controller for controlling communication between an apparatus and a

computer via a network, comprising a data sending unit that sends, to the computer via the network, data for enabling a user of the computer, by using a browsing software running on the computer, to input a destination to which a message is to be transmitted from the communication controller and to select one of a plurality of languages which are available in the communication controller to create the message, in response to a request from the computer to send the data, a receiving unit that receives, from the computer via the network, destination data indicating a destination input by the user in the browsing software and language data indicating a language selected by the user based on the data sent to the computer by the data sending unit, an obtaining unit that obtains information concerning a status of the apparatus, a message creating unit that creates a message, based on the information obtained by the obtaining unit, in the language indicated by the language data received by the receiving unit; and a transmitting unit that transmits the message created by the message creating unit to the destination via the network based on the destination data received by the receiving unit.

Claims 22, 43 and 46 are apparatus, method, and computer medium claims, respectively, that substantially correspond to Claim 1.

Yuichi is not seen to teach the features of the invention, and in particular, is not seen to teach at least the features of a communication controller/apparatus sending, to a computer via a network, data for enabling a user of the computer, by using a browsing software running on the computer, to input a destination to which a message is to be transmitted from the communication controller/apparatus and to select one of a plurality of languages which are available in the communication controller/apparatus to create the

message, in response to a request from the computer to send the data, receiving, from the computer via the network, destination data indicating a destination input by the user and language data indicating a language selected by the user, and creating a message, based on obtained information concerning a status of the apparatus, in the language indicated by the received language data, and transmitting the created message to the destination based on received destination data.

Yuichi discloses that an NMS (network management system) 200 detects a failure on a network 100, a server 300 generates failure information concerning the failure detected by the NMS 200, and the server 300 notifies the generated failure information to notification destination media such as a client 400 and the like (paragraph [0011]). Moreover, Yuichi discloses that, if the NMS 200 finds the failure, information on a constituent apparatus of each user is obtained from a storage 320 of information on the constituent apparatus of each user on the basis of an IP address or the like of a device in which the failure occurs, the notification destination media (e.g., telephone, facsimile, or the like) and a language in case of notifying the failure information are selected based on the information on the constituent apparatus of each user, and the failure information is actually notified (paragraphs [0040]-[0043]). Incidentally, in Yuichi, the notification destination media is created based on the information on the constituent apparatus of each user stored in the storage 320 of information on the constituent apparatus (paragraph [0039]). Namely, Yuichi discloses that the server 300 previously stores therein to which notification destination media the failure information should be notified when the failure occurs on which user (which user of the device on the network).

Although Yuichi does not clearly disclose how to concretely select a language in case of notifying the failure information, it discloses "the message posting unit 370 posts the message on the failure expressed in the corresponding language to the client 400 indicated by the posting media selector 360" (paragraph [0043]). Thus, it is conceivable by this disclosure that, in Yuichi, the server 300 previously stores therein to which notification destination media the failure information should be notified in which language, and that, if the notification destination media is selected based the information on the constituent apparatus, the language corresponding to the selected notification destination media is automatically selected.

As opposed to Yuichi, the data to be transmitted from the communication controller of the present invention to the computer is the data for enabling the user of the computer to input the destination of the message and select the language usable in creating the message, by using the browsing software. That is, in the present invention, the user of the computer can independently perform the input of the destination of the message and the selection of the language in case of creating the message at a desired timing. For example, if the manager of the apparatus is changed from a manager M1 (notification destination is D1, and notification language is L1) to a manager M2 (notification destination is D2, and notification language is L2), it is possible to cope with such a change of the manager by newly setting the notification destination "D2" and the notification language "L2". According to the present invention, unlike Yuichi, it is unnecessary to previously store the language corresponding to the transmission destination in the communication controller. Moreover, the user of the computer can freely select the

language in case of creating the message without depending on the inputted notification destination. Accordingly, it is believed that the present invention would not have been obvious even if Yuichi and the technique of browser are properly combined.

In view of the foregoing deficiencies of the applied art, independent Claims 1, 22, 43 and 46, as well as the claims dependent therefrom, are believed to be allowable.

No other matters having been raised, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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